JC04 Rec'd PCT/PTO 01 JUL 2005

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ANSMITTAL LETTER TO THE INJURES STATES

## TRANSMITTAL LETTER TO THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US)

ATTORNEY'S DOCKET NUMBER NL 030042 ILS APPLICATION NO. (If known see 37 CER 1.5)

| CO            | NCERNING A SUBMISSI  | 10/541405  |   |
|---------------|--|--|---|
| PCT/IB        | ATIONAL APPLICATION NO.<br>32003/006346  | INTERNATIONAL FILING DATE<br>December 10, 2003   | PRIORITY DATE CLAIMED January 13, 2003              |
| TITLE OF METH | F INVENTION<br>OD OF AND APPARATUS FOR   | DETERMING HEIGHT OR PROFILI                      | E OF AN OBJECT                                      |
|               | ANT(S) FOR DO/EO/US<br>I Allan Aurelius SCHALLIG; V                            | Willem Siouke WIMA                               |   |
|               |  |  | O/US) the following items and other information:    |
| 1. 🗹          | This is a FIRST submission of items  | concerning a submission under 35 U.S.C. 37       | 1.  |
| 2.            | This is a SECOND or SUBSEQUENT   | submission of items concerning a submission      | on under 35 U.S.C. 371.                             |
| 3.            | This is an express request to begin na (5), (6), (9) and (21) indicated below. | ational examination procedures (35 U.S.C. 37     | 71(f)). The submission must include items           |
| 4.            | The US has been elected (Article 31).  |  |   |
| 5. 🗸          | A copy of the International Applicati  | ion as filed (35 U.S.C. 371(c)(2))               |   |
|               | a. is attached hereto (require   | ed only if not communicated by the Internation   | nal Bureau).  |
|               | b.   | by the International Bureau.                     |   |
|               | c. is not required, as the app   | olication was filed in the United States Receiv  | ing Office (RO/US).                                 |
| 6.            | An English language translation of t   | the International Application as filed (35 U.S.  | C. 371(c)(2)).                                      |
|               | a. is attached hereto.   |  |   |
|               | b. has been previously subn  | nitted under 35 U.S.C. 154(d)(4).                |   |
| 7.            | Amendments to the claims of the In   | ternational Application under PCT Article 19     | (35 U.S.C. 371(c)(3))                               |
|               | a. are attached hereto (requ   | uired only if not communicated by the Interna    | tional Bureau).                                     |
|               | b. have been communicate   | d by the International Bureau.                   |   |
|               | c. have not been made; how   | wever, the time limit for making such amendr     | nents has NOT expired.                              |
|               | d.  have not been made and   | d will not be made.                              |   |
| 8. 📙          | An English language translation of   | the amendments to the claims under PCT Ar        | ticle 19 (35 U.S.C. 371(c)(3)).                     |
| 9. 🚺          | An oath or declaration of the invento  | or(s) (35 U.S.C. 371(c)(4)).                     |   |
| 10.           | An English language translation of to Article 36 (35 U.S.C. 371(c)(5)).        | he annexes of the International Preliminary E    | xamination Report under PCT                         |
| Items         | s 11 to 20 below concern document(   | (s) or information included:                     |   |
| 11. 📙         | An Information Disclosure Statemen   | nt under 37 CFR 1.97 and 1.98.                   |   |
| 12. 🔽         | An assignment document for record  | ling. A separate cover sheet in compliance wi    | th 37 CFR 3.28 and 3.31 is included.                |
| 13. 🔽         | A preliminary amendment.   |  |   |
| 14. 🗀         | An Application Data Sheet under 37   | CFR 1.76.  |   |
| 15. 🗀         | A substitute specification.  |  |   |
| 16.           | A power of attorney and/or change of   | of address letter.                               |   |
| 17.           | A computer-readable form of the see  | quence listing in accordance with PCT Rule 1     | 13ter.2 and 37 CFR 1.821- 1.825.                    |
| 18. 📙         | A second copy of the published Inte  | rnational Application under 35 U.S.C. 154(d)     | (4).  |
| 19.           |  | age translation of the international application |   |
| 20. 🗹         | Other items or information:  | ivian Cemmeate; PTO/SB/80; PTO/SB/96; C          | Charge Authorization; Receipt Confirmation Postcard |

This collection of information is required by 37 CFR 1.414 and 1.491-1.492. The information is required to obtain or retain a benefit by the public, which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to take 15 minutes to complete, including gathering information, preparing, and submitting the completed form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Mail Stop PCT, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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PTO-1390 (Rev. 02-2005)
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| 21.  | PTO USE ONLY |  |  |  |  |  |
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| 21.  | PTO USE ONLY |  |  |  |  |  |
| 22.  |              |  |  |  |  |  |
| If International preliminary examination report prepared by USPTO and all claims satisfy provisions of PCT Article 33(1)-(4)   |              |  |  |  |  |  |
| Search fee (37 CFR 1.445(a)(2)) has been paid on the international application to the USPTO as an  |              |  |  |  |  |  |
| International Searching Authority  |              |  |  |  |  |  |
| TOTAL OF 21, 22 and 23 = \$ 900.00   |              |  |  |  |  |  |
| Additional fee for specification and drawings filed in paper over 100 sheets (excluding sequence listing or computer program listing filed in an electronic medium).  The fee is \$250 for each additional 50 sheets of paper or fraction thereof. |              |  |  |  |  |  |
| Total Sheets Extra Sheets Number of each additional 50 or fraction thereof (round up to a whole number)  |              |  |  |  |  |  |
| - 100 = /50 = x \$250 \$   |              |  |  |  |  |  |
| Surcharge of \$130.00 for furnishing the oath or declaration later than 30 months from the earliest claimed priority date (37 CFR 1.492(h)).   |              |  |  |  |  |  |
| CLAIMS NUMBER FILED NUMBER EXTRA RATE \$   |              |  |  |  |  |  |
| Total claims 18 - 20 = x \$ 50 \$ 0.00   |              |  |  |  |  |  |
| Independent claims 1 -3 = x \$200 \$ 0.00  |              |  |  |  |  |  |
| MULTIPLE DEPENDENT CLAIM(S) (if applicable) + \$360 \$   |              |  |  |  |  |  |
| TOTAL OF ABOVE CALCULATIONS = \$ 0.00  |              |  |  |  |  |  |
| Applicant claims small entity status. See 37 CFR 1.27. Fees above are reduced by ½.  |              |  |  |  |  |  |
| SUBTOTAL = \$ 900.00   |              |  |  |  |  |  |
| Processing fee of \$130.00 for furnishing the English translation later than 30 months from the earliest claimed priority date (37 CFR 1.492(i)).  |              |  |  |  |  |  |
| TOTAL NATIONAL FEE = \$ 900.00   |              |  |  |  |  |  |
| Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40.00 per property +   |              |  |  |  |  |  |
| TOTAL FEES ENCLOSED = \$ 940.00  |              |  |  |  |  |  |
| Amount to be refunded:   | \$           |  |  |  |  |  |
| Amount to be charged:  | \$ 940.00    |  |  |  |  |  |
| a. A check in the amount of \$ to cover the above fees is enclosed.  |              |  |  |  |  |  |
| b. Please charge my Deposit Account No. 14-1270 in the amount of \$ 940.00 to cover the above fees.  A duplicate copy of this sheet is enclosed.   |              |  |  |  |  |  |
| c. The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. 14-1270 A duplicate copy of this sheet is enclosed.   |              |  |  |  |  |  |
| d. Fees are to be charged to a credit card. WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.                       |              |  |  |  |  |  |
| NOTE: Where an appropriate time limit under 37 CFR 1.495 has not been met, a petition to revive (37 CFR 1.137(a) or (b)) must be filed and granted to restore the International Application to pending status.                                     |              |  |  |  |  |  |
| SEND ALL CORRESPONDENCE TO:  |              |  |  |  |  |  |
| Corporate Patent Counsel   |              |  |  |  |  |  |
| Phillips Electronics North America Corporation   |              |  |  |  |  |  |
| P.O. Box 3001  |              |  |  |  |  |  |
| Briarcliff Manor, NY 10510 50,145  REGISTRATION NUMBER   |              |  |  |  |  |  |

10/541405 JC14 Rec'd PCT/PTO 01 JUL 2005

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of

Atty. Docket

SCHALLIG et al.

NL 030042

Serial No.

Group Art Unit

Filed: CONCURRENTLY

Ex.

METHOD OF AND APPARATUS FOR DETERMINING HEIGHT OR PROFILE OF AN OBJECT

Commissioner for Patents Alexandria, VA 22313-1450

## AUTHORIZATION PURSUANT TO 37 CFR §1.136(a)(3) AND TO CHARGE DEPOSIT ACCOUNT

Sir:

The Commissioner is hereby requested and authorized to treat any concurrent or future reply in this application requiring a petition for extension of time for its timely submission, as incorporating a petition for extension of time for the appropriate length of time.

Please charge any additional fees which may now or in the future be required in this application, including extension of time fees, but excluding the issue fee unless explicitly requested to do so, and credit any overpayment, to Deposit Account No. 14-1270.

Respectfully submitted,

Frank J. Keegan, Reg. 50,145

Attorney

(914) 333-9669

## JC14 Rec'd PCT/PTO 01 JUL 2005

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of

Atty. Docket

SCHALLIG et al.

NL 030042

Serial No.

Group Art Unit

Filed: CONCURRENTLY

Ex.

METHOD OF AND APPARATUS FOR DETERMINING HEIGHT OR PROFILE OF AN OBJECT

|                            | CERTIFICATE OF EXPRESS MAILING   |
|----------------------------|--|
| [X] Express Mail Mai       | ling Label No.   |
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| Service "Express Mai       | this paper and/or fee is being deposited with the United States Postal il Post Office to Addressee" service under 37 C.F.R. 1.10 on the date is addressed to the Commissioner for Patents, PO Box, 1450, Alexandria, |
| Jeanne Rusciano Typed Name | Signature Luciano  |
|                            |  |